

Application No.: 09/740,559

Docket No. D02311

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Presently Cancelled) A method for distributing a message and a video stream in a conditional access system, the method comprising:

receiving the video stream by a conditional access receiver;

authorizing use of the video stream by the conditional access receiver;

receiving authorization information by the conditional access receiver;

storing the authorization information;

determining an identifier with the authorization information;

determining if the conditional access receiver is authorized to receive the message associated with the identifier; and

blocking receipt of the message associated with the identifier based, at least in part, upon the determining if the conditional access receiver is authorized.

2. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, wherein the blocking receipt of the message comprises:

recognizing the message corresponds with the identifier; and

ignoring a portion of a datastream associated with the message.

3. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, wherein the determining the identifier comprises retrieving a subtype identifier from a header of the authorization information.

4. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, wherein the determining if the conditional access receiver is authorized comprises determining entitlement for the message corresponding to the identifier.

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5. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, wherein the message comprises a software program.

6. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, further comprising receiving an authorization message which comprises the receiving the authorization information.

7. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, wherein the storing the authorization information comprises storing the authorization information with solid state memory.

8. (Presently Cancelled) The method for distributing the message in the conditional access system as recited in claim 1, wherein the determining if the conditional access receiver is authorized comprises checking authorization within the conditional access receiver.

9. (Presently Twice Amended) A method for distributing a message and video stream in a conditional access system, the method comprising:

receiving the video stream by a first conditional access receiver;

generating a first authorization for authorizing use of the video stream by the first conditional access receiver;

receiving first authorization information with the first conditional access receiver;

performing a first determination to test determining if the first conditional access receiver is authorized to receive the message;

receiving authorization information with a second conditional access receiver;

performing a second determination to test determining if the second conditional access receiver is authorized to receive the message;

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blocking receipt of the message with the first conditional access receiver based, at least in part, upon the determining if the first conditional access receiver is authorized; and
receiving the message with the second conditional access receiver based, at least in part, upon the determining if the second conditional access receiver is authorized.

10. (Original) The method for distributing the message in the conditional access system as recited in claim 9, wherein the blocking receipt of the message comprises ignoring a portion of a datastream associated with the message.

11. (Original) The method for distributing the message in the conditional access system as recited in claim 9, wherein the determining if the first conditional access receiver is authorized comprises determining entitlement for the message corresponding to the identifier.

12. (Original) The method for distributing the message in the conditional access system as recited in claim 9, wherein the message comprises a software program.

13. (Original). The method for distributing the message in the conditional access system as recited in claim 9, wherein the determining if the first conditional access receiver is authorized comprises checking authorization within the first conditional access receiver.

14. (Presently Cancelled) A distribution program product for processing a message and a video stream in a conditional access system, the distribution program product comprising:
code for receiving the video stream by a conditional access receiver;
code for authorizing use of the video stream by the conditional access receiver;
code for receiving authorization information by the conditional access receiver;
code for storing the authorization information;

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code for determining an identifier with the authorization information;

code for determining if the conditional access receiver is authorized to receive the message associated with the identifier; and

code for blocking receipt of the message associated with the identifier based at least in part upon the determining if the conditional access receiver is authorized.

15. (Presently Cancelled) The distribution program product for processing the message in the conditional access system as recited in claim 14, wherein the code for blocking receipt of the message comprises; code for recognizing the message corresponds with the identifier; and code for ignoring a portion of a datastream associated with the message.

16. (Presently Cancelled) The distribution program product for processing the message in the conditional access system as recited in claim 14, wherein the code for determining the identifier comprises code for retrieving a subtype identifier from a header of the authorization information.

17. (Presently Cancelled) The distribution program product for processing the message in the conditional access system as recited in claim 14, wherein the code for determining if the conditional access receiver is authorized comprises code for determining entitlement for the message corresponding to the identifier.

18. (Presently Cancelled) The distribution program product for processing the message in the conditional access system as recited in claim 14, wherein the message comprises a software program.

19. (Presently Cancelled) The distribution program product for processing the message in the conditional access system as recited in claim 14, further comprising code for receiving an authorization message which comprises the code for receiving the authorization information.

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20. (Presently Cancelled) The distribution program product for processing the message in the conditional access system as recited in claim 14, wherein the code for storing the authorization information comprises code for storing the authorization information with solid state memory.

21. (Presently Cancelled) The method for distributing the message and the video stream in the conditional access system as recited in claim 1, wherein the authorization information comprises at least one of:
a programming tier that the message is restricted to;
a version associated with the message;
lifetime information that indicates when authorization of the message will expire; and
cost information that indicates a price associated with the message.

22. (Presently Cancelled) The method for distributing the message and the video stream in the conditional access system as recited in claim 1, wherein the message comprises a software version indicator.

23. (Presently Cancelled) The method for distributing the message and the video stream in the conditional access system as recited in claim 1, wherein the message comprises a firmware upgrade.

24. (Presently Cancelled) The method for distributing the message and the video stream in the conditional access system as recited in claim 1, wherein the authorization information and message are sent through different transmission channels at different times.

25. (Presently Cancelled) The method for distributing the message and the video stream in the conditional access system as recited in claim 1, further comprising a step of determining a signature over the message.

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26. (Presently Cancelled) The method for distributing the message and the video stream in the conditional access system as recited in claim 1, wherein the message comprises a domain identifier that can be used in the authorization determination step.